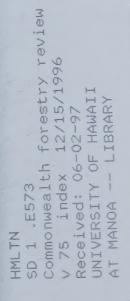
The

Commonwealth Forestry Review





INDEX

Volume 75, 1996

SD 1 ES73

PUBLISHED BY
THE COMMONWEALTH FORESTRY ASSOCIATION, OXFORD FORESTRY INSTITUTE
SOUTH PARKS ROAD, OXFORD OX1 3RB

PAPERS Asking forest workers about their job B. STREHLKE	217	Economics of a joint forest management programme: a case study of Soliya Village, Gujarat, India D.D. TEWARI	203
Australian Forest Services: institutions of change or changing institutions? I.S. FERGUSON A Canadian Perspective G.L. BASKERVILLE	136	Effects of global change on managed forests: a note on Activity 3.5 of the Global Change and Terrestrial Ecosystems (GCTE) core project of the International Geosphere-Biosphere Programme (IGBP) S. LINDER and J. INGRAM Forest, forest economy and deforestation	48
Checks and balances M. CRICHTON MAITLAND	269	in the Tibetan Prefectures of West Sichuan D. WINKLER	296
Climate, forest and streamflow relationships in South African afforested catchments P.J. DYE	31	Forestry in Diqin Prefecture, Northwest Yunnan Province, West China J. OGILVIE	290
Commercial teak growing in India for the 21st century G. RAJAN and S. SHYAM SUNDER	273	Forests as carbon sinks mitigating the greenhouse effect M.G.R. CANNELL	92
Concluding remarks (Heathrow conference) D. BILLS	275	Foreword to Special Issue 75(1) C.C.C. TICKELL	1

Genetically modified trees – the plantations		Potential responses of global forest growing stocks to	
of the future or an expensive distraction?		changing climate, land use and wood consumption	65
A.R. GRIFFIN	169	A. M. SOLOMON	65
Growth and yield studies in the Tapajos		Prospects for more effective management of	
Region, Central Brazilian Amazon		forest enterprises	
J.N.M. SILVA, J.O.P.DE CARVALHO,		J. DEWAR	142
J.DE C.A. LOPES., R.P.DE OLIVEIRA	325	Radial increments in four tropical, drought	
and L.C. DE OLIVEIRA	323	tolerant firewood species	
Impacts of climate change on forest cover in India		J.A.B. PRIOR and D.F. CUTLER	227
N. H. RAVINDRANATH and S. SUKUMAR	76		
N. H. KAVINDKANATII alid S. SOKOMAK	70	Responses of field grown trees to CO ₂ enrichment	
Implications of forest structure for conditions		D. EAMUS	39
Implications of forest structure for conditions		D. El Milos	
of climatic change	51	Sampring for the European forestry and	
H. H. SHUGART, W.R. EMANUEL and G. SHAO	51	Scenarios for the European forestry and	
		forest products sector to 2020	146
International monitoring of changes in		C. PRINS	146
terrestrial ecosystems			
D. NORSE	104	Social aspects of Chinese fir plantations in China	
		N. TAPP	302
Introduction to Special Issue 75(1)			
A.J. GRAYSON	2	Socio-economc survey of Kenyan mangrove	
		cutters	
Joint forest management in India: points to ponder		T.M. KABII and R.D. SPENCER	330
A. KUMAR and R.N. KAUL	212	1.M. MIDII and R.D. DI ENCER	550
A. KUMAK aliu K.N. KAUL	212	The miombo woodlands of southern Africa:	
T			
Late-Quaternary climate and forest history		emerging priorities and common themes for	
B. HUNTLEY	6	dryland forest management	
		P.A. DEWEES	130
Links between utilisation, product marketing and			
forest management in tropical moist forest		The sustainability of wood production from	
R.A. PLUMPTRE	316	plantations: evidence over three successive	
		rotations in the Usutu Forest, Swaziland	
Long term future of wood		J. EVANS	234
W.R.J. SUTTON	267		
		Vegetative propagation of Shorea leprosula	
Mitigation of carbon emissions to the		Miq. by stem cuttings in non-mist and mist	
atmosphere by forest management		propagationsystems	
S. BROWN, J. SATHAYE, M. CANNELL,			221
and P. KAUPPI	90	H. AMINAH, J. McP. DICK and J. GRACE	221
and P. KAUPPI	80	XXI (c)	
16 1 111		Water use by forests at the plot and catchment	
Modelling climate change: achievements		levels	
and prospects		I. R. CALDER	19
D.J. CARSON	12		
		What future for the tropical moist forest	
Natural forest management as a conservation		25 years hence?	
tool in the tropics: divergent views on		N. BYRON and M. RUIZ PEREZ	124
possibilities and alternatives			127
M.B. DICKINSON, J.C. DICKINSON		World timber resources outlook: current perceptions	
and F.E. PUTZ	309		
and 1.L. 1 0 12	309	with implications for policy and practice	
New Zeeland's planted forests as the state		T.M. APSEY and F.L.C. REED	155
New Zealand's planted forests as carbon sinks			
J. P. MACLAREN	100		
		RESEARCH NOTES	
Paper - a future or not? Challenges in that future			
R. ERICKSON	160	Application of the relative efficiency methodology	
		to select plot area and shape in forest inventories	
Plant derived composites and the future importance		of the caatinga of Pernambuco-Brazil	
of non-wood or annually harvested fibre crops		J.A.ALEXIO DA SILVA and	
J. BOLTON	164		
	104	A.J.NUNES DE VASCONCELOS	243

Distribution of nutrients in an age-series of		DA SILVA, J.A. ALEXIO and	
Bambusa bambos plantation		DE VASCONELOS, A.J. NUNES	
P. SHANMUGHAVEL and K. FRANCIS 24	40	Application of the relative efficiency methodology	
		to select plot area and shape in forest inventories	
Early growth of <i>Eucalyptus pellita</i> on a range of sites in Western Samoa		of the caatinga of Pernambuco-Brazil	243
P.V. WOODS and O. PESETA 3	34	DE OLIVIERA, L.C. see SILVA, J.N.M.	
Effect of forest fire on VAM fungi in a tropical		DE VASCONELOS, A.J. NUNES see	
forest of southern India		DA SILVA, J.A. ALEXIO	
N. RAMAN and N. NAGARAJAN 2	47		
		DEWAR, J.	
A TITLY ON CORP. I DANGE AND DESCRIPTION OF THE PROPERTY OF TH		Prospects for more effective management of	
AUTHORS OF PAPERS AND RESEARCH NOTES		forest enterprises	142
AMINAH, H., DICK, J. McP. and GRACE, J.		DEWEES, P.A.	
Vegetative propagation of Shorea leprosula		The miombo woodlands of southern Africa:	
Miq. by stem cuttings in non-mist and mist		emerging priorities and common themes	
propagationsystems 2	21	for dryland forest management	130
APSEY, T.M. and REED, F.L.C. World timber resources outlook: current perceptions		DICK, J.McP see AMINAH, H.	
	55	DICKINSON J.C. see DICKINSON, M.B.	
BASKERVILLE, G.L.		DICKINSON, M.B., DICKINSON, J.C.	
	70	and PUTZ, F.E.	
1	,, ,	Natural forest management as a conservation	
BILLS, D.		tool in the tropics: divergent views on	
Concluding remarks (Heathrow conference) 2	.75	possibilities and alternatives	309
BOLTON J.		EAMUS, D.	
Plant derived composites and the future importance		Responses of field grown trees to CO ₂	
of non-wood or annually harvested fibre crops	64	enrichment	39
BROWN, S. J., CANNELL, M.,		EMANUEL, W.R. see SHUGART, H.H.	
KAUPPI, P. and SATHAYE, J.			
Mitigation of carbon emissions to the		ERICKSON, R.	
atmosphere by forest management	80	Paper - a future or not? Challenges in	1.00
		that future	160
BYRON, N. and RUIZ PEREZ, M.		EVANS, J.	
What future for the tropical moist forest	24	The sustainability of wood production from	
25 years hence?	24	plantations: evidence over three successive	
CALDER, I. R.		rotations in the Usutu Forest, Swaziland	234
Water use by forests at the plot and catchment			
levels	19	FRANCIS, K. see SHANMUGHAVEL, P.	
CANNELL, M. G. R.		GRACE, J. see AMINAH, H.	
Forests as carbon sinks mitigating		, , , , , , , , , , , , , , , , , , ,	
	92	GRAYSON, A. J.	
the greenhouse effect		Introduction to Special Issue 75(1)	2
CANNELL, M. see BROWN, S.J.			
Course In Destrict Course of the		GRIFFIN, A.R.	
CARSON, D. J.		Genetically modified trees – the plantations	443
Modelling climate change: achievements		of the future or an expensive distraction?	169
and prospects	12		
The second of the second of the second of the second		HUNTLEY, B.	
CARVALHO, J.O.P. see SILVA, J.N.M.		Late-Quaternary climate and forest history	6
CUTLER, D.F. see PRIOR, J.A.B.		INGRAM, J. see LINDER, S.	

KABII, T.M. and SPENCER, R.D.		SHANMUGHAVEL, P. and FRANCIS, K.	
Socio-economc survey of Kenyan		Distribution of nutrients in an age-series of	0.46
mangrove cutters	330	Bambusa bambos plantation	240
KAUL, R.N. see KUMAR, A.		SHAO, G. see SHUGART, H.H.	
KAUPPI, P. see BROWN, S.J.		SHUGART, H. H., EMANUEL, W.R. and SHAO, G	
WITH A D. A A IZALII D. NI		Implications of forest structure for conditions of climatic change	51
KUMAR, A.and KAUL, R.N.	212	of chinatic change	51
Joint forest management in India: points to ponder	212	SILVA, J.N.M., CARVALHO, J.O.P.,	
LINDER, S. and INGRAM, J.		DE OLIVEIRA, R.P., AND LOPES, J. DE C.A.	
Effects of global change on managed forests:		Growth and yield studies in the Tapajós Region,	
a note on Activity 3.5 of the Global Change		Central Brazilian Amazon	325
and Terrestrial and Ecosystems (GCTE) core			
project of the International Geosphere-Biosphere		SOLOMON, A. M	
Programme (IGBP)	48	Potential responses of global forest growing	
7.08		stocks to changing climate, land use and wood	
LOPES J, DE C.A. see SILVA, J.N.M.		consumption	65
MACLAREN, J. P.		SPENCER, R.D. see KABII, T.M.	
New Zealand's planted forests as carbon sinks	100		
		SUKUMAR, R. see RAVINDRANATH, N.H.	
NAGARAJAN, N. see RAMAN, N.			
		SUTTON, W.R.J.	
NORSE, D.		Long term future of wood	267
International monitoring of changes in terrestrial	404		
ecosystems	104	TAPP, N.	
OCH VIE I		Social aspects of Chinese fir plantations	202
OGILVIE, J.		in China	302
Forestry in Diqin Prefecture, Northwest Yunnan Province, West China	290	TEWARI, D.D.	
riovince, west clima	290	Economics of a joint forest management	
PESETA, O. see WOODS, P.V.		programme: a case study of Soliya Village,	
1252111, 0. 300 11 0025, 1.1.		Gujarat, India	203
PLUMPTRE, R.A.		Oujului, motu	200
Links between utilisation, product marketing and		TICKELL, C.C.C.	
forest management in tropical moist forest	316	Foreword to Special Issue 75(1)	1
		1	- 1 3
PRINS, C.		WINKLER, D. Forests, forest economy and	
Scenarios for the European forestry and forest		deforestation in the Tibetan Prefectures of	
products sector to 2020	146	West Sichuan	296
PRIOR, J.A.B. and CUTLER, D.F.		WOODS, P.V. and PESETA, O.	
Radial increments in four tropical, drought		Early growth of Eucalyptus pellita on a range of	
tolerant firewood species	227	sites in Western Samoa	334
NUTZ EE DIGWINGON ME			
PUTZ, F.E. see DICKINSON, M.B.		1711111111	
DAMAN N INACADATAN N		AROUND THE WORLD	
RAMAN, N. and NAGARAJAN, N.		151 P W. 156	
Effect of forest fire on VAM fungi in a	247	15th British Commonwealth Forestry Conference	198
tropical forest of southern India	247	A J YY Y	
RAVINDRANATH, N. H. and SUKUMAR, R.		Ad Hoc Intergovernmental Panel on Forests	279
Impacts of climate change on forest cover in India	76	Callulasa synthesisad	
impacts of children change on forest cover in India	70	Cellulose synthesised	122
REED, F.L.C. see APSEY, T.M.		Changes at the Oxford Forgeton Institute I'l	100
, ATTAI		Changes at the Oxford Forestry Institute library	122
SATHAYE, J. see BROWN, S.J.		CIFOR offers search of TROPIS index	200

Community forestry in Britain – a new twist	200	EDITORIALS	
Forest Economic Services, South Africa	285	GRAYSON, A.J. (Editor)	
Ghana export levies	122	The next 25 years	115
Ghana's approach to timber certification	199	GRAYSON, A.J. (Editor)	265
Intergovernmental Panel on Forests (IPF)		LETTERS TO THE EDITOR	
developments ITTO and timber certification	198 198	T.J. SYNOTT	197
Malaysian Timber Council	119	M.CRICHTON MAITLAND	197
Modelling growth in natural stands	121		
New grant scheme in Britain	122	NEWS OF MEMBERS 116, 19	95, 277
Nordic forest certification	119, 199	OBITUARIES	
Paying for research	285	N.Barr, MBE	196
Prisoners as firefighters	285	D. Stevenson, OBE.	117
Second Conference on International Timber and Forestry, Kuala Lumpur	287	F. Walker	277
U.K. Forest Accord	283	REPORTS OF MEETINGS	
Sustainable development: indicators	121	75th Anniversary weekend and A.G.M.	188
Sustainable forest management in Canada – the CSA process	282	Geneva meeting, 18 September	276
Sustainable forestry: Canada	120	New Zealand branch meeting	195
The future role of the Commonwealth	119, 201	BOOK REVIEWS	
The non-market benefits of forests	286	Aitken, S.R. and Leigh, C.H. Vanishing rain forests. The ecological transition	
The Uruguay Round	285	in Malaysia J. WYATT-SMITH	255
The World Commission on Forests and Sustainable Development	281	Bamsey, C.R. Innovative silviculture in boreal forests	
Use of rapid ecological assessment techniques	121	S.A. NEUSTEIN	338
World Bank action on corruption	286	Barber, C.V Breaking the logjam	
World Forestry Congress	280	G. HOLMES	176
COMMENT		Booth, D. (ed.) Timber supply in Canada – challenge and choices P.A. WARDLE	256
WYATT-SMITH, J.			
Sharing forest management: key factors, best practice and ways forward	265	Boyce, S. G. Landscape forestry LE MORGAN	339

Bruenig, E.F.		Lynch, O.J. and Talbott, K.	
Conservation and management of tropical		Balancing acts: community-based forest	
rain-forests: an integrated approach to		management and national law	
sustainability		in Asia and the Pacific	
M.S. PHILIP	256	P.R. STEVENS	254
Buttoud, G.		Mok, S.T.	
La forêt et l'Etat en Afrique sèche et à Madagascar.		Current research on artificial regeneration	
Changer de politiques forestières		of Dipterocarps	
M. BAUMER	253	P.B. TOMPSETT	342
M. DAUMER	200		
Clarke, J.		Parren, M.P.E. and De Graaf, R.	
Building on indigenous natural resource		The quest for natural forest managementin	
management: forestry practices in Zimbabwe's		Ghana, Côte D'Ivoire and Liberia	
communal lands		W.D. HAWTHORNE	340
M. HOBLEY	343	W.D. III WIII OR L	
WI. HUBLE I	545	Peterken, G.F.	
Dudley N of al		Natural woodland ecology and conservation	
Dudley, N. et al.		in northern temperate regions	
Bad harvest - the timber trade and the			339
degradation of the world's forests	170	P.S. SAVILL	339
G. FRANCIS	178	Duri DM (-1)	
		Polhill, R.M. (ed.)	
Evans, J.		Flora of tropical East Africa	2.55
A wood of our own		S.A. HARRIS	257
R.C. STEELE	182		
		Rice, T.	
Farrar, J. L		Out of the woods: reducing wood consumption	
Trees in Canada		to save the world's forests	
E.R WILSON	338	R.J. COOPER	179
Fenton, R.		Saxena, N.C and Ballabh, V.	
The Indonesian plywood industry: a study of		Farm forestry in South Asia	
the statistical base,the value-added effects		P.J. WOOD	342
and the forest impact			
A.J. GRAYSON	344	Slee, W., Clark, G.M. and Snowdon, P.	
		The scope for community participation in	
Hawthorne, W.D.		forest management	
FROGGIE - Forest reserves of Ghana graphical		E.G. RICHARDS	343
information exhibitor (manual for the program)			
M.D.SWAINE	179	Soepadmo, E. and Wong, K.M.(eds.)	
		Tree flora of Sabah and Sarawak	
Hawthorne, W.D. and Abu-Juam, M.		P. BACON	258
Forest protection in Ghana, with particular			200
reference to vegetation and plant species		Subbarao, N.S and Rodriguez-Barrueco, C.	
M.D. SWAINE	182	Casuarinas	
		P.J.WOOD	242
Holmes, J.		X .0. 11 O O D	342
Natural forest handbook for Tanzania.		Tainter, F.H. and Baker, F.A.	
Volumes I and II			
R. WILLAN	180	Principles of forest pathology	2.45
R. WILLIAM	100	J.N. GIBBS	345
Kramer, R.A., Sharma, N. and		Townsett D.D. a. J. V. D.	
		Tompsett, P.B. and Kemp, R.	
Munasinghe, M.		Database of tropical tree seed research,	
Valuing tropical forests: methodology and case		with special reference to the	
study of Madagascar		Dipterocarpaceae, Meliaceae and Araucariacea	
J.E.M. ARNOLD	253	M.R. BOWEN	341
The state of the s			
Longman, K.A.		Tuley, P.	
Preparing to plant tropical trees		The palms of Africa	
P.J. WOOD	181	P.J.WOOD	258

Upton, C. and Bass, S.		Kijkar, S.	
The forest certification handbook		Eucalyptus cloning in ASEAN	348
H. MILLER	177		
7 611 7 1017		Lemmens, R.H.M.J., Soerianegara, I. and	
Van Gelder, B. and O'Keefe, P.		Wong, W. C. (eds.)	
The new forester		Plant resources of South-East Asia no. 5 (2),	
J. CARTER	176	Timber trees: minor commercial timbers	
		J.D. BRAZIER	349
Warner, W.S., Graham R.W. and			
Read, R.E.		Leslie, A.J.	
Small format aerial photography		Readings in sustainable management	183
I. ANDERSON	345		
		Lines, R.	
		Experiments on lodgepole pine seed origins	
NOTICES		in Britain	259
Bellamy, D. and Buccleuch, the Duke of		Mather, R., Freer-Smith, P. and Savill, P.	
Forests for all and forever	183	Analysis of changes in forest condition in	
		Britain 1989 to 1992	183
Collett, G., Chetri, R., Jackson, W.J. and			
Shepherd, K.R.		Piearce, G.D., Calvert G.M., Sharp, C. and	
Nepal Australia community forestry project		Shaw, P.	
socio-economic impact study	348	Sooty baobabs: disease or drought?	259
and the state of t	2.0	booty buobust discust of thought.	
Durst, P.B., Ulrich, W. and Kashio, M.(eds.)		Pyatt, G. An ecological site classification	
Non-wood forest products in Asia	185	for forestry in Great Britain	184
Non wood forest products in risid	105	jor jorestry in Great Britain	101
FAO Unasylva: 1945-1995	259	Rizvi, S.S. (ed.)	
1710 Ollasyiva. 1743-1773	237	Bibliography on joint forest management	259
FMJ		Biotiography on Joint Jorest management	237
Forest Machine Journal	185	Ryvarden, L., Piearce, G.D. and	
Poresi Machine Journal	105	Masuka, A.J.	
Forest Department, Sarawak		An introduction to the larger fungi of South	
	184	Central Africa	259
Annual Report 1993	104	Central Africa	237
Eto (CD)		Stanners, D. and Bordeau, P.	
Forestry Commission (GB)	240	Europe's environment: statistical compendium	
Annual Report and Accounts 1994 - 95	349	for the the Dobris assessment	183
		for the the Doorts assessment	105
Gardiner, B. and Stacey, G.	240	Tan, L.C., Ruiz-Perez, M. and Ibach, M.	
Designing forest edges to improve wind stability	349		348
		Non-timber product databases	340
Grey, G.W.	104	Til II. Chiam Alamad Caid Caine	
The urban forest: comprehensive management	184	Thang Hooi Chiew, Ahmad Said Sajap,	
		Lim Meng Tsai, Nor Aini Ab. Shukor	
International Institute for Environment and		and Ahmad Zainal Mat Isa (eds.)	
Development		People, the environment and forestry:conflict or	
Annual report 1994-95	184	harmony. Proceedings of the 14th Commonwealth	0.50
		Forestry Conference, Malaysia 1993	259
Jensen, M.			
Trees commonly cultivated in southeast Asia:		UN Economic Commission for Europe	
an illustrated field guide	259	FAO/UN-ECE Timber Committee Yearbook 1996	184

*